



J1132 U.S. PTO

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01/03/02

PATENT APPLICATION**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Docket No: 29985/01-041A

PATENT APPLICATION TRANSMITTAL UNDER 37 C.F.R. 1.53

Box Patent Application
Commissioner for Patents
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of

Inventors: Jaydeep Y. KOKATE; Eric M. DOBRAVA; and Scott R. SMITH

Title: CATHETERS WITH FLUORESCENT TEMPERATURE SENSORS

1. Type of Application

- This is a new application for a
 - utility patent.
 - design patent.
- This application claims the benefit under 35 U.S.C. § 119(e) of U.S. Provisional Patent Application Serial No. 60/272,674 filed March 1, 2001.

2. Application Papers Enclosed

- 1 Title Page
- 15 Pages of Specification (excluding Claims, Abstract, Drawings & Sequence Listing)
- 13 Pages of Claims
- 1 Page of Abstract
- 9 Sheets of Drawings (Figs. 1 to 18A)
 - Formal
 - Informal

CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this Patent Application Transmittal and the documents referred to as enclosed therewith are being deposited with the United States Postal Service on **January 9, 2002**, in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231 utilizing the "Express Mail Post Office to Addressee" service of the United States Postal Service under Mailing Label No. EV027096121US.


Richard Zimmermann

3. Declaration or Oath

Enclosed

Executed by (check all applicable boxes)

Inventors

Legal representative of inventor(s)
(37 CFR 1.42 or 1.43)

Joint inventor or person showing a proprietary interest on
behalf of inventor who refused to sign or cannot be
reached

The petition required by 37 CFR 1.47 and the
statement required by 37 CFR 1.47 are enclosed.
See Item 5D below for fee.

Not enclosed - the undersigned attorney or agent is authorized to file this
application on behalf of the applicant(s). An executed declaration will
follow.

4. Additional Papers Enclosed

Preliminary Amendment

Information Disclosure Statement

Declaration of Biological Deposit

Computer readable copy of sequence listing containing nucleotide and/or
amino acid sequence

Microfiche computer program

Associate Power of Attorney

Verified translation of a non-English patent application

An assignment of the invention

Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i)

Return receipt postcard

Other

5. Filing Fee Calculation (37 CFR 1.16)

A. Utility Application

CLAIMS AS FILED - INCLUDING PRELIMINARY AMENDMENT (IF ANY)						
			SMALL ENTITY		OTHER THAN A SMALL ENTITY	
	NO. FILED	NO. EXTRA	RATE	Fee	RATE	Fee
BASIC FEE				\$370.00		\$740.00
TOTAL	51 - 20	= 31	X 9 =	\$	X 18 =	\$558.00
INDEP.	11 - 3	= 8	X 42 =	\$	X 84 =	\$672.00
<input type="checkbox"/> First Presentation of Multiple Dependent Claim			+ 140 =	\$	+ 280 =	\$
Filing Fee:				\$	OR	\$1970.00

B. Design Application (\$165.00/\$330.00) Filing Fee: \$ _____

C. Plant Application (\$255.00/\$510.00) Filing Fee: \$ _____

D. Other Fees

- Recording Assignment \$ _____
- Petition fee for filing by other than all the inventors or person on behalf of the inventor where inventor refused to sign or cannot be reached \$ _____
- Other \$ _____

Total Fees Enclosed \$1970.00

6. Method of Payment of Fees

- Enclosed check in the amount of: \$1970.00
- Charge Deposit Account No. 13-2855 in the amount of: \$ _____
A copy of this Transmittal is enclosed.
- Not enclosed

7. Deposit Account and Refund Authorization

The Commissioner is hereby authorized to charge any deficiency in the amount enclosed or any additional fees which may be required during the pendency of this application under 37 CFR 1.16 or 37 CFR 1.17 or under other applicable rules (except payment of issue fees), to Deposit Account No. 13-2855. A copy of this Transmittal is enclosed.

Please refund any overpayment to Marshall, Gerstein & Borun at the address below.

8. Correspondence Address

Customer No.: 04743

Respectfully submitted,

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January 9, 2002

By:

Michael W. Main
Reg. No. 35,902